

2. NCDOT will coordinate with NCDWQ's Stormwater Permitting Unit Contact in the Washington Regional Office during final design to discuss the treatment of stormwater from the bridge.

Roadway Design Unit/Project Development and Environmental Analysis Branch:

1. Locations of utility relocations will be determined in design phases. If a relocation is recommended within the boundaries of a historic district, Roadway Design and PDEA Historic Architecture group will coordinate potential Section 106 impacts with the State Historic Preservation Office.

Location and Survey Unit/Geotechnical Unit/ Project Development and Environmental Analysis Branch:

1. Prior to start of construction, NCDOT intends to survey the interior and exterior of existing buildings on the north and south side of Elizabeth Street that are facing or adjacent to the right of way. The intent of this survey is to identify any pre-existing structural conditions, thereby documenting conditions for NCDOT and property owners to act as a baseline assessment for potential damage claims. NCDOT will meet with property owners to discuss the surveys and verify their acknowledgement of the survey results. NCDOT will also conduct a post-construction survey.
2. During the design phase, NCDOT Locations and Surveys will coordinate with the Geotechnical Unit (GEU) and the PDEA Historic Architecture group to initiate a program to survey the elevation of structures along East Elizabeth Street that face the project. The first survey will be performed up to three years prior to the beginning of construction. NCDOT will record elevations at these locations approximately every three months prior to and during construction. A post-construction survey also will be performed. The above data will be used to develop pre-, during-, and post-construction settlement rates.

Geotechnical Unit/Division 1/Project Development and Environmental Analysis Branch:

1. During design, GEU will coordinate with PDEA Historic Architecture group to develop a Vibration Monitoring Plan. GEU will develop contract special provisions that address the plan and the possibility that a contractor exceeds any plan thresholds.

Division 1/Natural Environment Unit:

1. NCDOT will install turbidity curtains in the Pasquotank River – in areas of current disturbance or sedimentation (as determined by the Engineer) – during times of construction when the river bottom will potentially be disturbed, when site erosion has potential of causing sediment runoff to the river, or during other conditions when potential exists for turbid conditions as a result of the bridge replacement. NCDOT will use an in-water anadromous fish moratorium from February 15 through June 15.